Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Cross Cutting Asphalt						
	5th Cross (From 4th Cross to Dead End)	27	7.40	$\frac{0.45 + 0.45}{2}$		89.91	
	4th Cross (From 3rd Main to 2nd B Main)	26	6.10	$\frac{0.45 + 0.45}{2}$		71.37	
	7th B Cross (From 2nd B Main to 2nd A Main)	21	5.60	$\frac{0.45 + 0.45}{2}$		52.92	
	2nd B Main (From 3rd Cross to 2nd A Main)	24	6.00	$\frac{0.45 + 0.45}{2}$		64.80	
	2nd A Main (perpendicular to 2nd A Main)	8	6.50	$\frac{0.45 + 0.40}{2}$		22.10	
	2nd B Main (From 3rd Cross to 4th Cross)	28	6.00	$\frac{0.40 + 0.45}{2}$		71.40	
	2nd C Main (From 3rd to 4th Cross)	21	6.30	$\frac{0.45 + 0.45}{2}$		59.54	
	2nd D Main (From 3rd to 4th Cross)	21	6.20	$\frac{0.45 + 0.45}{2}$		58.59	
	2nd E Main (From 3rd to 4th Cross)	19	6.00	$\frac{0.45 + 0.45}{2}$		51.30	
	Cross Cuttings	30	5.80	$\frac{0.45 + 0.45}{2}$		78.30	
					Total	**1083.67**	**Sqm**

Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

Name Of Work : Providing and laying HDPE Water line in Mutyalanagara Block-4 in J P Park Ward No-17.

A) Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
17	KSRRB 500-11. Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH /Chapter 5						
	5th Cross (From 4th Cross to Dead End)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	25.80	(0.45 + 0.45)/2	0.05	0.58	
	4th Cross (From 3rd Main to 2nd B Main)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.50)/2	0.05	0.71	
		1	30.00	(0.50 + 0.45)/2	0.05	0.71	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	15.70	(0.45 + 0.45)/2	0.05	0.35	
	7th B Cross (From 2nd B Main to 2nd A Main)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	5.90	(0.45 + 0.45)/2	0.05	0.13	
	2nd B Main (From 3rd Cross to 2nd A Main)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/66	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	16.50	(0.45 + 0.45)/2	0.05	0.37	

17

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	2nd A Main (perpendicular to 2nd A Main)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	9.80	(0.45 + 0.50)/2	0.05	0.23	
	2nd B Main (From 3rd Cross to 4th Cross)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.50)/2	0.05	0.71	
		1	30.00	(0.50 + 0.45)/2	0.05	0.71	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	8.40	(0.45 + 0.45)/2	0.05	0.19	
	2nd C Main (From 3rd to 4th Cross)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	6.50	(0.45 + 0.45)/2	0.05	0.15	
	2nd D Main (From 3rd to 4th Cross)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	5.50	(0.45 + 0.45)/2	0.05	0.12	
	2nd E Main (From 3rd to 4th Cross)	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	26.40	(0.45 + 0.45)/2	0.05	0.59	
	Cross Cutting Asphalt						
	5th Cross (From 4th Cross to Dead End)	27	7.40	(0.45 + 0.45)/2	0.05	4.50	
	4th Cross (From 3rd Main to 2nd B Main)	26	6.10	(0.45 + 0.45)/2	0.05	3.57	
	7th B Cross (From 2nd B Main to 2nd A Main)	21	5.60	(0.45 + 0.45)/2	0.05	2.65	
	2nd B Main (From 3rd Cross to 2nd A Main)	24	6.00	(0.45 + 0.45)/2	0.05	3.24	

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	2nd A Main (perpendicular to 2nd A Main)	8	6.50	$\frac{0.45 + 0.40}{2}$	0.05	1.11	
	2nd B Main (From 3rd Cross to 4th Cross)	28	6.00	$\frac{0.40 + 0.45}{2}$	0.05	3.57	
	2nd C Main (From 3rd to 4th Cross)	21	6.30	$\frac{0.45 + 0.45}{2}$	0.05	2.98	
	2nd D Main (From 3rd to 4th Cross)	21	6.20	$\frac{0.45 + 0.45}{2}$	0.05	2.93	
	2nd E Main (From 3rd to 4th Cross)	19	6.00	$\frac{0.45 + 0.45}{2}$	0.05	2.57	
					Present Qty	**47.52**	**Cum**

E. E.

Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike